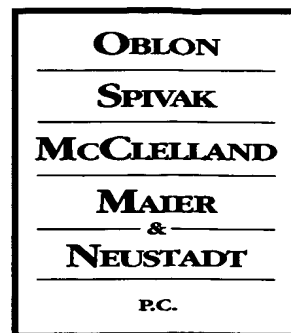


Docket No.: 252035US0DIV

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

J. DEREK MASON  
(703) 413-3000  
DMASON@OBLON.COM

RE: Application Serial No.: 10/827,376

Applicants: Nozomu TAMOTO, et al.

Filing Date: April 20, 2004

For: ELECTROPHOTOGRAPHIC PHOTORECEPTOR,  
AND IMAGE FORMING METHOD AND  
APPARATUS USING THE PHOTORECEPTOR

Group Art Unit: 1756

Examiner:

SIR:

Attached hereto for filing are the following papers:

**INFORMATION DISCLOSURE STATEMENT; FORM PTO 1449 W/17 REFERENCES (4 PP.);  
EUROPEAN SEARCH REPORT; LIST OF RELATED CASES**

Our check in the amount of 0 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

J. Derek Mason, Ph.D.

Registration No. 35,270

Customer Number

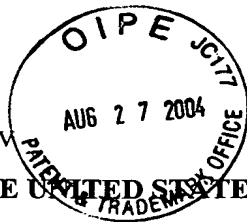
**22850**

(703) 413-3000 (phone)  
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Kirsten A. Grüneberg, Ph.D.

Registration No. 47,297

Docket No. 252035US0DIV



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Nozomu TAMOTO, et al.

SERIAL NO: 10/827,376

GAU: 1756

FILED: April 20, 2004

EXAMINER:

FOR: ELECTROPHOTOGRAPHIC PHOTORECEPTOR, AND IMAGE FORMING METHOD AND APPARATUS  
USING THE PHOTORECEPTOR

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449, which were filed in parent application serial number 09/985,347, filed November 2, 2001. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. **In accordance with discussions on August 4, 2004 with Mr. Nicholas P. Godici, Commissioner for Patents, it is no longer required to submit copies of cited pending applications. A modification of the Rules will be published soon in the Official Gazette. Cited issued patents, if any, are listed on the attached PTO form 1449.**
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

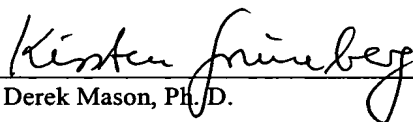
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon

  
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Kirsten A. Grüneberg, Ph.D.  
Registration No. 47,297

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>252035US0DIV</b>		SERIAL NO. <b>10/827,376</b>	
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> O I P E  AUG 27 2004  PATENT &amp; TRADEMARK OFFICE </div>				APPLICANT <b>Nozomu TAMOTO, et al.</b>			
				FILING DATE <b>April 20, 2004</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	3,736,134	5/29/73	D.W. GOSSELINK, et al.			
	AB	4,820,620	4/11/89	D.J. CAROLLA			
	AC	6,030,733	2/29/00	KAMI, et al.			
	AD	6,136,483	10/24/00	SUZUKI, et al.			
	AE	6,026,262	2/15/00	KINOSHITA, et al.			
	AF	6,093,784	7/25/00	TAMURA, et al.			
	AG	5,747,204	5/5/98	ANZAI, et al.			
	AH	6,027,846	2/22/00	SHIMADA, et al.			
	AI	5,840,454	11/24/98	NAGAI, et al.			
	AJ	5,723,243	3/3/98	SASAKI, et al.			
	AK	5,942,363	8/24/99	TANAKA, et al.			
	AL	5,789,128	8/4/98	ADACHI, et al.			
	AM	5,846,680	12/8/98	ADACHI, et al.			
	AN	6,030,736	2/29/00	IKEGAMI, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	4-295855	10/20/92	JAPAN w/English Abstract			
	AP	8-292585	11/5/96	JAPAN			
	AQ	9-281718	10/31/97	JAPAN w/English Abstract			
	AR	2000-66434	3/3/00	JAPAN w/English Abstract			
	AS	43-16198	7/8/68	JAPAN w/Partial English Translation			
	AT	44-834	1/16/69	JAPAN w/Partial English Translation			
	AU	49-10258	3/9/74	JAPAN w/Partial English Translation			
	AV	53-13344	11/31/78	JAPAN w/English Abstract			
	AW	04240656A	08/2792	JAPAN			
	AX	2000352832A	1219/00	JAPAN			
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AY	Derwent Abstracts, AN 1992-336267, JP 04-240656, August 27, 1992.					
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 240715US0DIV		SERIAL NO. 10/827,376	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Nozomu TAMOTO, et al.			
				FILING DATE April 20, 2004		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AAA	6,045,959	4/4/00	KATAYAMA, et al.			
	AAB	6,066,428	5/23/00	KATAYAMA, et al.			
	AAC	5,976,746	11/2/99	TAMAKA, et al.			
	AAD	6,468,706	10/22/02	MATSUDA, et al.			
	AAE	6,406,826	6/18/02	SUZUKI, et al.			
	AAF	6,322,940	11/27/01	NISHIGAKI, et al.			
	AAG	5,028,502	7/2/91	YUH, et al.			
	AAH	5,100,453	3/31/92	RICHARDS			
	AAI	6,249,304	6/19/01	SAWAYAMA, et al.			
	AAJ	5,834,145	11/10/98	YOSHINAGA, et al.			
	AAK	6,366,751	4/2/02	SHAKUTO, et al.			
	AAL	5,999,773	12/7/99	YASUTOMI, et al.			
	AAM	5,928,828	7/27/99	SUZUKI			
	AAN	5,910,561	6/8/99	ADACHI, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                      NO			
	AAO	55-15774	12/8/80	JAPAN w/English Abstract			
	AAP	57-30846	2/19/82	JAPAN w/English Abstract			
	AAQ	2-4275	1/9/90	JAPAN w/English Abstract			
	AAR	4-281461	10/7/92	JAPAN w/English Abstract			
	AAS	0 655 654	5/31/95	EUROPE			
	AAT	4-240656	08/27/92	Japan (English Translation)			
	AAU						
	AAV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner				Date Considered			
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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>252035US0DIV</b>		SERIAL NO. <b>10/827,376</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Nozomu TAMOTO, et al.</b>			
				FILING DATE <b>April 20, 2004</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AAAA	6,069,224	5/30/00	ADACHI, et al.			
	AAAB	6,191,249	02/20/01	TANAKA, et al.			
	AAAC	6,432,596	08/13/02	IKUNO, et al.			
	AAAD	6,319,878	11/20/01	INA, et al.			
	AAAE	5,702,855	12/13/97	IKEGAMI, et al.			
	AAAF	5,578,405	11/26/96	IKEGAMI, et al.			
	AAAG	5,339,138	08/16/94	MISHIMA, et al.			
	AAAH	5,496,671	03/05/96	TAMURA, et al.			
	AAAI	5,411,827	05/02/95	TAMURA, et al.			
	AAAJ	4,942,104	07/17/90	KITAJIMA, et al.			
	AAAK	4,740,441	04/26/88	OTOMURA			
	AAAL	6,187,494	02/13/01	KAWAMURA, et al.			
	AAAM	6,187,492	02/13/01	RI, et al.			
	AAAN	6,210,848	04/03/01	NAGAI, et al.			
	AAA0	4,888,262	12/19/89	TAMAKI et al			
	AAAP	4,608,090	08/26/86	KERESZTESSY née BADI et al			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO		
	AAAO						
	AAAP						
	AAAQ						
	AAAR						
	AAAS						
	AAAT						
	AAAU						
	AAAV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AAAW						
	AAAX						
	AAAY						
	AAAZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
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LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Nozomu TAMOTO, et al.</b>			
				FILING DATE <b>April 20, 2004</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	AAB	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AAB	6,326,112	12/4/01	TAMURA, et al.			
	ABB	6,444,387	9/3/02	RI, et al.			
	ACB	6,132,911	10/17/00	NIIMI			
	ADB	6,218,533	4/17/01	NIIMI			
	AEB	5,547,790	8/20/96	UMEDA, et al.			
	AFB	5,677,094	10/14/97	UMEDA, et al.			
	AGB	5,804,343	9/8/98	UMEDA, et al.			
	AHB	5,871,876	2/16/99	IKUNO, et al.			
	AIB	6,087,055	7/11/00	NIIMI			
	AJB	5,853,935	12/29/98	SUZUKI, et al.			
	AKB	6,118,964	9/00	KOJIMA, et al.			
	ALB	5,948,579	9/99	MASHIMO, et al.			
	AMB	4,663,259	05/05/87	FUJIMURA, et al.			
	ANB	4,766,048	08/23/88	HISAMUA, Masafumi			
	AOB	5,008,172	04/16/91	ROKUTANZONO, et al.			
	APB	6,300,027	1009//01	CHAMBERS, et al.			
	AQB	6,492,081	12/10/02	MORIKAWA, et al.			
	ARB	2002/0048711	4/02	ITO, et al.			
	ASB	5,679,488	10/21/97	ITAMI, et al.			
	ATB	5,932,381	08/03/99	AKAO, et al.			
	AUB	2002/0011177	1/02	YAMAMORI, et al.			
	AVB	6,077,635	06/20/00	OKADO, et al.			
	AWB	6,243,552	06/05/01	MURATA, Jun			
	AXB	5,008,706	04/16/91	OHMORI, et al.			
	AYB	5,363,176	11/08/94	ISHIHARA, et al.			
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

### **LIST OF RELATED CASES**

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
00557-4570-0	6,030,733	02/29/00	KAMI, et al.
212644US0	6,516,169	02/04/03	NIIMI, et al.
215226US2	6,576,388	06/10/03	SAKON, et al.
215235US0	6,641,964	11/04/03	IKUNO, et al.
215736US0	6,573,016	06/03/03	KAMI, et al.
222705US2	10/135,548	05/01/02	TAMOTO, et al.
205260US0	6,492,079	12/10/02	SHIMADA, et al.
197484US0	09/679,480	10/05/00	SUZUKI, et al.
00557-4748-0	6,136,483	10/24/00	SUZUKI, et al.
00557-4652-2	6,026,262	02/15/00	KINOSHITA, et al.
00557-3418-0	6,093,784	07/25/00	TAMURA, et al.
00557-3871-0X CIP	5,747,204	05/05/98	ANZAI, et al.
00557-3879-0X	6,027,846	02/22/00	SHIMADA, et al.
00557-3873-0X	5,840,454	11/24/98	NAGAI, et al.
00557-3852-0X	5,723,243	03/03/98	SASAKI, et al.
00557-4012-0X	5,942,363	08/24/99	TANAKA, et al.
00557-4009-0	5,789,128	08/04/98	ADACHI, et al.
00557-4018-0X	5,846,680	12/08/98	ADACHI, et al.
00557-4315-0	6,030,736	02/29/00	IKEGAMI, et al.
00557-4355-0X	6,045,959	04/04/00	KATAYAMA, et al.

\*Present Application; listed for information  
NFO/amr

00557-4406-0	6,066,428	05/23/00	KATAYAMA, et al.
00557-4398-0X	5,976,746	11/02/99	TANAKA, et al.
00557-4734-0	6,187,494	02/13/01	KAWAMURA, et al.
00557-4725-0X	6,187,492	02/13/01	RI, et al.
218335US0 CONT	10/051,230	01/22/02	KAWAMURA, et al.
00557-4982-2	6,210,848	04/03/01	NAGAI, et al.
195230US0	6,326,112	12/04/01	TAMURA, et al.
195729US0X	6,576,386	06/10/03	RI, et al.
205139US0	6,548,216	04/15/03	KAWAMURA, et al.
200867US0	6,444,387	09/03/02	RI, et al.
216902US0	6,664,361	12/16/03	SASAKI, et al.
221088US0	10/103,791	03/25/02	TAMOTO, et al.
224583US0	10/175,799	06/21/02	LI, et al.
PER CLIENT	6,132,911	10/17/00	NIIMI
PER CLIENT	6,218,533	04/17/01	NIIMI
00557-3363-0	5,547,790	08/20/96	UMEDA, et al.
00557-3647-0	5,677,094	10/14/97	UMEDA, et al.
00557-3748-0 DIV	5,804,343	09/08/98	UMEDA, et al.
00557-4118-0	5,871,876	02/16/99	IKUNO, et al.
00557-4311-0	6,087,055	07/11/00	NIIMI
00557-4319-0	5,853,935	12/29/98	SUZUKI, et al.
00557-4968-0	09/566,958	05/08/00	NIIMI, et al,
199885US0	6,558,863	05/06/03	ROKUTANZONO, et al.
202864US0	6,558,862	05/06/03	KOJIMA, et al.

\*Present Application; listed for information  
NFO/amr



217549US2	6,757,507	06/29/04	MOCHIZUKI, et al.
225370US2	10/205,413	07/26/02	NIIMI
221058US0	10/114,056	04/03/02	FUSHIMI, et al.
219857US0	6,667,141	12/23/03	IWAMOTO, et al.
221124US0	6,677,091	01/13/04	NIIMI
220228US0	10/086,683	03/04/02	MATSUDA, et al.
219850US0	10/077,813	02/20/02	HIGUCHI, et al.
220943US0	6,660,443	12/09/03	SUGIYAMA, et al.
219257US2	10/079,878	02/22/02	KATOH, et al.
221246US0	6,770,411	08/03/04	MASUDA, et al.
219007US0	10/059,239	01/31/02	MOCHIZUKI, et al.
215990US0	6,699,632	03/02/04	HIGUCHI, et al.
216314US2	6,653,037	11/25/03	SAWADA, et al.
216544US0	6,716,561	04/06/04	SHIRAISHI, et al.
214138US2	6,593,048	07/15/03	SASAKI, et al.
214503US0	6,733,939	05/11/04	NANYA, et al.
213812US0	09/965,826	10/01/01	HIGUCHI, et al.
PER CLIENT	6,503,676	01/07/03	YAMASHITA, et al
PER CLIENT	6,566,026	05/20/03	WATANABE, et al.
211533US3	09/905,872	07/17/01	SASAKI, et al.
208932US0	6,468,706	10/22/02	MATSUDA, et al.
205477US0	6,656,654	12/02/03	HIGUCHI, et al.
PER CLIENT	6,406,826	06/18/02	SUZUKI, et al.
198165US0	6,500,595	12/31/02	MOCHIZUKI, et al.

\*Present Application; listed for information  
NFO/amr

224723US0	10/176,578	06/24/02	YAGI, et al.
PER CLIENT	6,322,940	11/27/01	NISHIGAKI, et al.
PER CLIENT	5,028,502	07/02/91	YUH, et al.
PER CLIENT	5,100,453	03/31/92	RICHARDS
00557-4636-0PCT	6,249,304	06/19/01	SAWAYAMA, et al.
PER CLIENT	5,834,145	11/10/98	YOSHINAGA, et al.
209436US3	6,597,885	07/22/03	KAI, et al.
220440US2	6,763,208	7/13/04	NAGATSUNA, et al.
197373US2	6,366,751	04/02/02	SHAKUTO, et al.
199618US2	09/708,659	11/09/00	TAKEUCHI, et al.
00557-4380-2	5,999,773	12/07/99	YASUTOMI, et al.
00557-4292-0	5,928,828	07/27/99	SUZUKI
00557-4379-0X DIV	5,910,561	06/08/99	ADACHI, et al.
00557-4280-0X DIV	6,069,224	05/30/00	ADACHI, et al.
00557-4551-0X DIV	6,191,249	02/20/01	TANAKA, et al.
00557-4961-0	6,562,529	05/13/03	KOJIMA, et al.
205055US0	6,432,596	08/13/02	IKUNO, et al.
220109US0	6,777,149	08/17/04	IKEGAMI, et al.
219785US2	6,699,631	03/02/04	MIYAMOTO, et al.
224804US0	6,741,821	05/25/04	SUGINO, et al.
225005US2	10/180,316	06/27/02	SUGINO, et al.
226880US0	10/235,961	09/06/02	IKEGAMI, et al.
229653US0	10/272,824	10/18/02	KABATA, et al.

\*Present Application; listed for information  
NFO/amr

228895US0	10/260,275	10/01/02	YASUTOMI, et al.
PER CLIENT	6,319,878	11/20/01	INA, et al.
206753US0	6,521,387	02/18/03	KAWASAKI
00557-3902-0	5,702,855	12/30/97	IKEGAMI, et al.
00557-3355-0	5,578,405	11/26/96	IKEGAMI, et al.
00557-3081-0	5,339,138	08/16/94	MISHIMA, et al.
00557-3353-0 CONT	5,496,671	03/05/96	TAMURA, et al.
00557-2944-0	5,411,827	05/02/95	TAMURA, et al.
00557-0934-0	4,942,104	07/17/90	KITAJIMA, et al.
00557-0540-0	4,740,441	04/26/88	OTOMURA
230789US0	10/315,935	12/11/02	KURIMOTO, et al.
211152US2	6,562,531	05/13/03	NIIMI
209798US0	6,596,449	07/22/03	SHIMADA, et al.
234494US2	10/384,662	03/11/03	SUGINO, et al.
236204US0	10/405,843	04/03/03	TAMOTO, et al.
239817US3	10/628,532	07/29/03	KURIMOTO, et al.
242441US3	10/660,620	09/12/03	MURAKAMI, et al.
242956US2	10/665,825	09/22/03	YOSHIZAWA, et al.
242167US0	10/665,155	09/22/03	TODA, et al.
245056US2	10/703,447	11/10/03	YOSHIYUKI, et al.
252035US0 DIV*	10/827,376	04/20/04	TAMOTO, et al.
240715US0 DIV	10/625,408	7/23/03	TAMOTO, et al.
240602US0 DIV	10/625,570	7/24/03	TAMOTO, et al.

\*Present Application; listed for information  
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